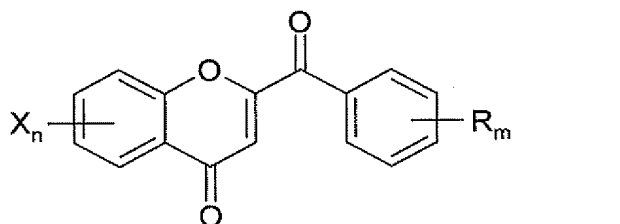


This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of formula I



in which

- R is -OH, -OA, phenoxy, Ar, -O-CO-A, SO₃H, SO₃A, -OSO₃H, -OSO₃A, -OSO₂A, SO₂A, Hal, COOH, COOA, CONH₂, NHSO₂A, COA, CHO or SO₂NH₂, or
two radicals R together are methylenedioxy or ethylenedioxy,
- X is OH, or
two radicals X together are methylenedioxy or ethylenedioxy,
- Ar is phenyl which is unsubstituted or monosubstituted, disubstituted or trisubstituted by A,
- A is an unbranched or branched alkyl having 1-10 carbon atoms, in which 1-7 H atoms are optionally replaced by F,
- Hal is F, Cl, Br or I,
- n is 1, 2, 3 or 4, and
- m is 1, 2, 3, 4 or 5, or
a salt thereof, ~~or a solvate~~
or a mixture of stereoisomers or an isolated stereoisomer thereof.

2. (Currently Amended) A compound according to Claim 1,

in which

- R is -OH or -OA, and
- X is OH, or
a salt thereof, ~~or a solvate~~

or a mixture of stereoisomers or an isolated stereoisomer thereof.

3. (Currently Amended) A compound according to Claim 1,
in which

R is -OH or -OA,

X is OH,

A is an unbranched or branched alkyl having 1-6 carbon atoms,

n is 1 or 2, and

m is 1, 2 or 3, ~~or~~

a salt thereof, ~~or a solvate~~

or a mixture of stereoisomers or an isolated stereoisomer thereof.

4. (Currently Amended) A compound according to Claim 1,
in which

R is -OH or -OA, or

two radicals R together are methylenedioxy or ethylenedioxy,

X is OH,

A is an unbranched or branched alkyl having 1-6 carbon atoms,

n is 1 or 2, and

m is 1, 2 or 3, ~~or~~

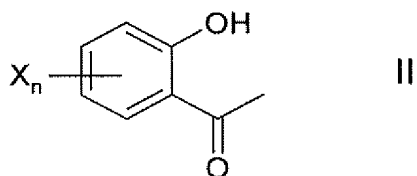
a salt thereof, ~~or a solvate~~

or a mixture of stereoisomers or an isolated stereoisomer thereof.

5. (Currently Amended) A compound according to Claim 1 selected from
5-hydroxy-2-(2',4'-dihydroxybenzoyl)chromone,
5-hydroxy-2-(2'-hydroxy-4',5'-methylenedioxybenzoyl)chromone,
6-hydroxy-2-(2'-hydroxy-4',5'-methylenedioxybenzoyl)chromone, or
6,7-methylenedioxy-2-(2'-hydroxy-4',5'-methylenedioxybenzoyl)chromone, ~~or~~
a salt thereof, ~~or a solvate~~
or a mixture of stereoisomers or an isolated stereoisomer thereof.

6. (Currently Amended) A process for preparing a compound according to Claim 1 or a salt thereof, ~~or a solvate~~ or a mixture of stereoisomers or an isolated stereoisomer thereof comprising

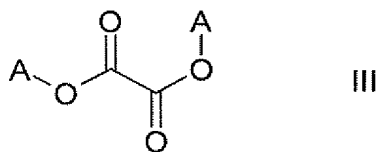
a) reacting a compound of formula II



in which

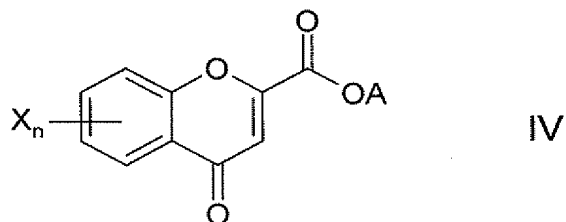
X and n are as defined in Claim 1,

with a compound of formula III



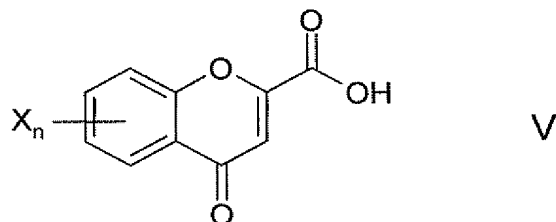
in which A is alkyl having 1, 2, 3, 4, 5 or 6 carbon atoms,

to give a compound of formula IV



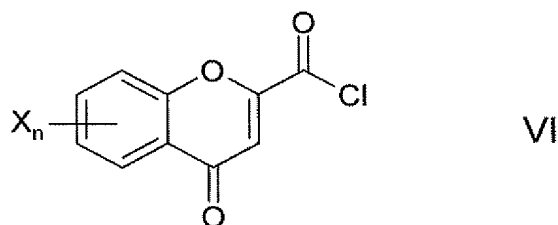
in which X and n are as defined in Claim 1, and A is alkyl having 1, 2, 3, 4, 5 or 6 carbon atoms,

b) then hydrolysing the compound of formula IV to a compound of formula V



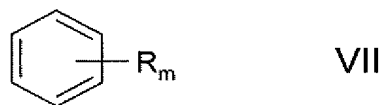
in which X and n are as defined in Claim 1,

c) then converting the compound of formula V to a compound of formula VI



in which X and n are as defined in Claim 1,

and then reacting the compound of formula VI with a compound of formula VII



in which R and m are as defined in Claim 1,

in a Friedel-Crafts acylation to give a compound of the formula I,

and/or

d) converting a compound of formula I ~~is converted~~ into a salt ~~or into a solvate~~ and/or isolating a stereoisomer of a compound of formula I ~~is isolated~~.

7. (Currently Amended) A pharmaceutical composition comprising a compound according to Claim 1 or a salt thereof, ~~or a solvate~~ or a mixture of stereoisomers or an isolated stereoisomer thereof and one or more pharmaceutically acceptable excipients and/or

adjuvants.

8-10. (Cancelled)

11. (Currently Amended) A method of treating a pre-existing condition, which is monocytic leukaemia, lung adenocarcinoma, small cell lung carcinoma, pancreatic cancer, glioblastoma or breast carcinoma in a mammal comprising administering to a patient in need thereof a pharmaceutical composition according to claim 7.

12-13. (Cancelled)

14. (Currently Amended) A method of treating a pre-existing condition, which is retinal vascularisation in a mammal comprising administering to a patient in need thereof a pharmaceutical composition according to claim 7.

15. (Currently Amended) A method of treating a pre-existing condition, which is diabetic retinopathy in a mammal comprising administering to a patient in need thereof a pharmaceutical composition according to claim 7.

16. (Currently Amended) A method of treating a pre-existing condition, which is an age-related macular degeneration in a mammal comprising administering to a patient in need thereof a pharmaceutical composition according to claim 7.

17. (Cancelled)

18. (Currently Amended) A method of treating a pre-existing condition, which is rheumatoid arthritis, psoriasis, contact dermatitis or a delayed hypersensitivity reaction in a mammal comprising administering to a patient in need thereof a pharmaceutical composition according to claim 7.

19-20. (Cancelled)

21. (Currently Amended) A method of treating a pre-existing condition, which is osteosarcoma, osteoarthritis or rickets comprising administering to a patient in need thereof a pharmaceutical composition according to claim 7.

22. (Original) A pharmaceutical composition according to claim 7, further comprising an additional pharmaceutically active compound.

23. (Currently Amended) A kit comprising separate packs of

- (a) a pharmaceutical composition according to Claim 7 or a compound of formula I or a salt thereof, ~~or a solvate~~ or a mixture of stereoisomers or an isolated stereoisomer thereof,
and
- (b) an additional pharmaceutically active compound or composition.

24. (Withdrawn) A method according to claim 11, further comprising administering an oestrogen receptor modulator, an androgen receptor modulator, a retinoid receptor modulator, a cytotoxic agent, an antiproliferative agent, a prenyl-protein transferase inhibitor, an HMG-CoA reductase inhibitor, an HIV protease inhibitor, a reverse transcriptase inhibitor or an angiogenesis inhibitor.

25. (Withdrawn) A method according to claim 11, further comprising performing radiotherapy on said mammal.

26-27. (Cancelled)

28. (Original) A food supplement comprising a compound of claim 1.

29. (Original) A cosmetic composition comprising a compound of claim 1.

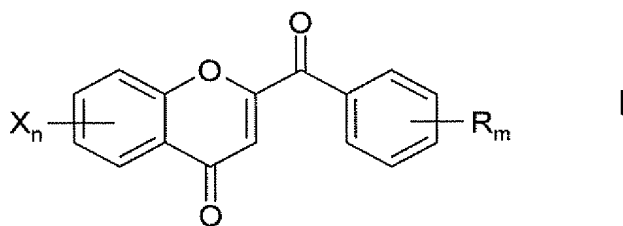
30. (Currently Amended) A method of protecting the skin of a patient and therein the proteins of the skin from stress, comprising applying a cosmetic composition of claim 29 to the skin.

31. (Original) A topically applicable cosmetic composition comprising a compound of claim 1.

32. (Previously Presented) A cosmetic composition containing 0.0001 to 50% by weight of a compound of claim 1.

33. (Cancelled)

34. (Previously Presented) A compound of formula I according to Claim 1,



in which

R is -OH, -OA, phenoxy, Ar, -O-CO-A, SO₃H, SO₃A, -OSO₃H, -OSO₃A, -OSO₂A, SO₂A, Hal, COOH, COOA, CONH₂, NHSO₂A, COA, CHO or SO₂NH₂, or
two radicals R together are methylenedioxy or ethylenedioxy,

X is OH, or
two radicals X together are methylenedioxy or ethylenedioxy,

Ar is phenyl which is unsubstituted or monosubstituted, disubstituted or trisubstituted by A,

A is an unbranched or branched alkyl having 1-10 carbon atoms, in which 1-7 H atoms are optionally replaced by F,

Hal is F, Cl, Br or I,

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m is 1, 2, 3, 4 or 5, or
a salt thereof.